IN THE CLAIMS:

1.   (Currently amended) A method ~~for integrating a user resource into~~ of managing a managed computing ~~resources in a network~~ resource system, [[said]] the method comprising:

      determining a level of data privacy associated with a user of the user resource;

      responsive to the level of data privacy indicating a first level of dedicated computing resources, integrating the user resource into ~~providing~~ a first logical design~~,~~ ~~including~~ that includes a shared regional infrastructure management (RIM) device, wherein the shared RIM device may be shared between multiple user resources; and

      responsive to the level of data privacy indicating a second level of dedicated computing resources, integrating the user resource into a second logical design that includes a dedicated RIM device, wherein the dedicated RIM device is dedicated for use only by the user resource ~~containing central management tools; and a plurality of lower tiers containing local management tools; placing components according to said design; and providing, from said hub, one or more functions chosen from event management, infrastructure monitoring, license management, software distribution, workflow distribution, logging, service level agreement management, provisioning, metering, rating, and reconciliation; wherein said plurality of lower tiers includes one or more elements chosen from RIM's, spokes, and POD's~~.

2.   (Currently amended) The method of claim 1, ~~further comprising: providing a first~~ wherein the shared RIM device or the dedicated RIM device~~; and providing~~ is coupled to a [[first]] spoke ~~connected to said first RIM~~ device.

3.   (Canceled)

4.   (Currently amended) The method of claim 2, further comprising:

      providing a ~~second~~ secondary RIM device;

      in case of a failure in ~~said first~~ the shared RIM device or the dedicated RIM device, connecting ~~said first~~ the spoke to ~~said second~~ the secondary RIM device; and

employing ~~said second~~ the secondary RIM device to take over one or more functions of ~~said first~~ the shared RIM device or the dedicated RIM device.

5-8.   (Canceled)

9.   (Currently amended) The method of claim 1, further comprising:
        ~~wherein said providing~~ distributing software ~~distribution further comprises: providing~~ via a hub master software package library in [[said]] a shared hub~~; providing~~ to at least one of a RIM software repository in [[said]] the shared RIM device, a RIM software repository in the dedicated RIM device, or~~; providing~~ a point of deployment (POD) software cache in [[said]] a POD device~~; receiving said~~, wherein the software ~~in said~~ is distributed to the RIM software repository in the shared RIM device or the dedicated RIM device~~, from said~~ via the hub master software package library[[;]] and wherein the software is distributed ~~receiving said software in said~~ to the POD software cache in the POD device~~, from said~~ via the RIM software repository.

10.   (Currently amended) The method of claim 9, further comprising:
        ~~providing~~ distributing the software via a spoke software distribution host in [[said]] a spoke device.

11.   (Currently amended) The method of claim 10, further comprising:
        in case of a [[RIM]] failure of the RIM software repository, initiating software distribution to the POD software cache ~~from said~~ via the spoke software distribution host~~, and receiving said software in said POD software cache, from said spoke software distribution host~~.

12.   (Currently amended) A system for integrating a user resource into ~~of managing~~ a managed computing ~~resources in a network~~ resource system, [[said]] the system comprising:
        a processor; and

a memory coupled to the processor, wherein the memory comprises instructions which, when executed by the processor, cause the processor to:

determine a level of data privacy associated with a user of the user resource;

responsive to the level of data privacy indicating a first level of dedicated computing resources, integrate the user resource into a first logical design that includes a shared regional infrastructure management ~~means for central management, including a hub; means for local management, including at least one~~ (RIM) device, wherein the shared RIM device may be shared between multiple user resources; and

responsive to the level of data privacy indicating a second level of dedicated computing resources, integrating the user resource into a second logical design that includes a dedicated RIM device, wherein the dedicated RIM device is dedicated for use only by the user resource

~~, at least one spoke, and at least one POD; and means for connecting said means for central management, and said means for local management.~~

13-22. (Canceled)

23. (Currently amended) The system of claim [[22]] 12, wherein the instructions further cause the processor to:

distribute ~~wherein said means for~~ software ~~distribution further comprises~~ via a hub master software package library in [[said]] a shared hub; ~~and said means for local management further comprises:~~ to at least one of a RIM software repository in [[said]] the shared RIM device, a RIM software repository in the dedicated RIM device, or[[;]] a POD software cache in [[said]] a POD device; ~~means for receiving said~~, wherein the software ~~in said~~ is distributed to the RIM software repository in the shared RIM device or the dedicated RIM device, ~~from said~~ via the hub master software package library[[;]] and ~~means for receiving said~~ wherein the software ~~in said~~ is distributed to the POD software cache in the POD device, ~~from said~~ via the RIM software repository.

24. (Currently amended) The system of claim 23, ~~further comprising~~ wherein the instructions further cause the processor to:

distribute the software to the POD software cache via a spoke software
distribute software distribution host in [[said]] a spoke in case of a failure of the RIM software repository.

25.   (Currently amended) A computer program product comprising a computer-usable
medium, having computer-executable instructions for integrating a user resource into
~~managing~~ a managed computing ~~resources in a network~~ resource system stored therein,
~~said computer-usable medium comprising~~ wherein the computer-executable instructions,
when executed in a data processing system, causes the data processing system to:
        a memory coupled to the processor, wherein the memory comprises instructions
which, when executed by the processor, cause the processor to:
        determine a level of data privacy associated with a user of the user resource;
        responsive to the level of data privacy indicating a first level of dedicated
computing resources, integrate the user resource into a first logical design that includes a
shared regional infrastructure management ~~means for central management, employing a~~
~~hub; means for local management, employing at least one~~ (RIM) device, wherein the
shared RIM device may be shared between multiple user resources; and
        responsive to the level of data privacy indicating a second level of dedicated
computing resources, integrating the user resource into a second logical design that
includes a dedicated RIM device, wherein the dedicated RIM device is dedicated for use
only by the user resource
        ~~, at least one spoke, and at least one POD; and means for connecting said means~~
~~for central management, and said means for local management.~~

26-35. (Canceled)

36.   (Currently amended) The ~~computer-usable medium~~ computer program product of
claim [[35]] 25, wherein the computer-executable instructions further cause the data
processing system to:
        distribute ~~wherein said means for~~ software ~~distribution further comprises~~ via a
hub master software package library in [[said]] a shared hub; ~~and said means for local~~
~~management further comprises:~~ to at least one of a RIM software repository in [[said]]

the shared RIM device, a RIM software repository in the dedicated RIM device, or[[;]] a POD software cache in [[said]] a POD device; means for receiving said , wherein the software in said is distributed to the RIM software repository in the shared RIM device or the dedicated RIM device, from said via the hub master software package library[[;]] and means for receiving said wherein the software in said is distributed to the POD software cache in the POD device, from said via the RIM software repository.

37. (Currently amended) The computer-usable medium computer program product of claim 36, further comprising wherein the computer-executable instructions further cause the data processing system to:
        distribute the software to the POD software cache via a spoke software distribution host in [[said]] a spoke in case of a failure of the RIM software repository.

38. (New) The method of claim 1, wherein the first logical design and the second logical design include at least one shared hub, a dedicated spoke device, and a dedicated point of deployment (POD) device, wherein the dedicated spoke device and the dedicated POD device are dedicated for use only by the user resource.

39. (New) The method of claim 1, further comprising:
        responsive to the level of data privacy indicating a third level of dedicated computing resources, integrating the user resource into a third logical design that includes at least one shared hub, a isolated and dedicated RIM device, a dedicated spoke device, and a dedicated point of deployment (POD) device, wherein the RIM device is dedicated to the customer resource and isolated from communication with other RIM devices.

40. (New) The method of claim 1, further comprising:
        responsive to the user failing to require any level of data privacy, determining if the user resource has at least one associated unique Internet protocol (IP) address; and
        responsive to the user resource failing to have the at least one associated unique IP address, integrating the user resource into the first logical design.

41.   (New) The method of claim 40, further comprising:

responsive to the user resource having the at least one associated unique IP address, determining if the user resource utilizes a predefined percentage of a capacity of a point of deployment (POD) device; and

responsive to the user resource utilizing the predefined percentage of the capacity of the POD device, integrating the user resource into a third logical design that includes at least one shared hub, the shared RIM device, a shared spoke device, and a dedicated point of deployment (POD) device.

42.   (New) The method of claim 41, further comprising:

responsive to the user resource failing to utilize the predefined percentage of the capacity of the POD device, determining if the user associated with the user resource requires hardware isolation; and

responsive to the user requiring hardware isolation, integrating the user resource into the third logical design.

43.   (New) The method of claim 42, wherein the user resource is a plurality of user resources and further comprising:

responsive to the user failing to require hardware isolation, determining if the plurality of user resources are in multiple locations; and

responsive to the plurality of user resources being in the multiple locations, integrating the user resource into a fourth logical design that includes the at least one shared hub, the shared RIM device, at least one shared spoke device, and at least one shared POD device.

44.   (New) The method of claim 42, wherein the user resource is a plurality of user resources and further comprising:

responsive to the user failing to require hardware isolation, determining if the plurality of user resources are in multiple locations; and

responsive to the plurality of user resources failing to be in the multiple locations, integrating the user resource into a fourth logical design that includes the at least one shared hub, the shared RIM device, the shared spoke device, and a shared POD device.

45.   (New) The system of claim 12, wherein the first logical design and the second logical design include at least one shared hub, a dedicated spoke device, and a dedicated point of deployment (POD) device, wherein the dedicated spoke device and the dedicated POD device are dedicated for use only by the user resource.

46.   (New) The system of claim 12, wherein the instructions further cause the processor to:

responsive to the level of data privacy indicating a third level of dedicated computing resources, integrate the user resource into a third logical design that includes at least one shared hub, a isolated and dedicated RIM device, a dedicated spoke device, and a dedicated point of deployment (POD) device, wherein the RIM device is dedicated to the customer resource and isolated from communication with other RIM devices.

47.   (New) The system of claim 12, wherein the instructions further cause the processor to:

responsive to the user failing to require any level of data privacy, determine if the user resource has at least one associated unique Internet protocol (IP) address; and

responsive to the user resource failing to have the at least one associated unique IP address, integrate the user resource into the first logical design.

48.   (New) The system of claim 47, wherein the instructions further cause the processor to:

responsive to the user resource having the at least one associated unique IP address, determine if the user resource utilizes a predefined percentage of a capacity of a point of deployment (POD) device; and

responsive to the user resource utilizing the predefined percentage of the capacity of the POD device, integrate the user resource into a third logical design that includes at

least one shared hub, the shared RIM device, a shared spoke device, and a dedicated point of deployment (POD) device.

49.   (New) The system of claim 48, wherein the instructions further cause the processor to:

responsive to the user resource failing to utilize the predefined percentage of the capacity of the POD device, determine if the user associated with the user resource requires hardware isolation; and

responsive to the user requiring hardware isolation, integrate the user resource into the third logical design.

50.   (New) The system of claim 49, wherein the user resource is a plurality of user resources and wherein the instructions further cause the processor to:

responsive to the user failing to require hardware isolation, determine if the plurality of user resources are in multiple locations; and

responsive to the plurality of user resources being in the multiple locations, integrate the user resource into a fourth logical design that includes the at least one shared hub, the shared RIM device, at least one shared spoke device, and at least one shared POD device.

51.   (New) The system of claim 49, wherein the user resource is a plurality of user resources and wherein the instructions further cause the processor to:

responsive to the user failing to require hardware isolation, determine if the plurality of user resources are in multiple locations; and

responsive to the plurality of user resources failing to be in the multiple locations, integrate the user resource into a fourth logical design that includes the at least one shared hub, the shared RIM device, the shared spoke device, and a shared POD device.

52.   (New) The computer program product of claim 25, wherein the first logical design and the second logical design include at least one shared hub, a dedicated spoke

device, and a dedicated point of deployment (POD) device, wherein the dedicated spoke device and the dedicated POD device are dedicated for use only by the user resource.

53.   (New) The computer program product of claim 25, wherein the computer-executable instructions further cause the data processing system to:

responsive to the level of data privacy indicating a third level of dedicated computing resources, integrate the user resource into a third logical design that includes at least one shared hub, a isolated and dedicated RIM device, a dedicated spoke device, and a dedicated point of deployment (POD) device, wherein the RIM device is dedicated to the customer resource and isolated from communication with other RIM devices.

54.   (New) The computer program product of claim 25, wherein the computer-executable instructions further cause the data processing system to:

responsive to the user failing to require any level of data privacy, determine if the user resource has at least one associated unique Internet protocol (IP) address; and

responsive to the user resource failing to have the at least one associated unique IP address, integrate the user resource into the first logical design.

55.   (New) The computer program product of claim 54, wherein the computer-executable instructions further cause the data processing system to:

responsive to the user resource having the at least one associated unique IP address, determine if the user resource utilizes a predefined percentage of a capacity of a point of deployment (POD) device; and

responsive to the user resource utilizing the predefined percentage of the capacity of the POD device, integrate the user resource into a third logical design that includes at least one shared hub, the shared RIM device, a shared spoke device, and a dedicated point of deployment (POD) device.

56.   (New) The computer program product of claim 55, wherein the computer-executable instructions further cause the data processing system to:

responsive to the user resource failing to utilize the predefined percentage of the capacity of the POD device, determine if the user associated with the user resource requires hardware isolation; and

responsive to the user requiring hardware isolation, integrate the user resource into the third logical design.

57.   (New) The computer program product of claim 56, wherein the user resource is a plurality of user resources and wherein the computer-executable instructions further cause the data processing system to:

responsive to the user failing to require hardware isolation, determine if the plurality of user resources are in multiple locations; and

responsive to the plurality of user resources being in the multiple locations, integrate the user resource into a fourth logical design that includes the at least one shared hub, the shared RIM device, at least one shared spoke device, and at least one shared POD device.

58.   (New) The computer program product of claim 56, wherein the user resource is a plurality of user resources and wherein the computer-executable instructions further cause the data processing system to:

responsive to the user failing to require hardware isolation, determine if the plurality of user resources are in multiple locations; and

responsive to the plurality of user resources failing to be in the multiple locations, integrate the user resource into a fourth logical design that includes the at least one shared hub, the shared RIM device, the shared spoke device, and a shared POD device.

59.   (New) The system of claim 12, wherein the shared RIM device or the dedicated RIM device is coupled to a spoke device.

60.   (New) The system of claim 59, wherein the instructions further cause the processor to:

in case of a failure in the shared RIM device or the dedicated RIM device, connect the spoke to a secondary RIM device; and

employ the secondary RIM device to take over one or more functions of the shared RIM device or the dedicated RIM device.

61.   (New) The computer program product of claim 25, wherein the shared RIM device or the dedicated RIM device is coupled to a spoke device.

62.   (New) The computer program product of claim 61, wherein the computer-executable instructions further cause the data processing system to:

in case of a failure in the shared RIM device or the dedicated RIM device, connect the spoke to a secondary RIM device; and

employ the secondary RIM device to take over one or more functions of the shared RIM device or the dedicated RIM device.